



Uplights | 198-264 V AC /--- V DC | 1 arrayLED 8 W DC - 9 W AC | CRI 80 | Base
82267N15

Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1016 lm, with a 127.0 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a raw brass finish; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP68; the total weight is of 2.5 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 84900(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

| | |
|--|----------------|
| Light Output Ratio (LOR) | 75 % |
| Source lumens | 1016 lm |
| Delivered lumens | 767 lm |
| Consumption | 9 W |
| Luminaire efficacy | 85 lm/W |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Colour rendering index | 80 Ra |
| Black Body Locus | On |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 40°C |

LED Life / Failure Ratio

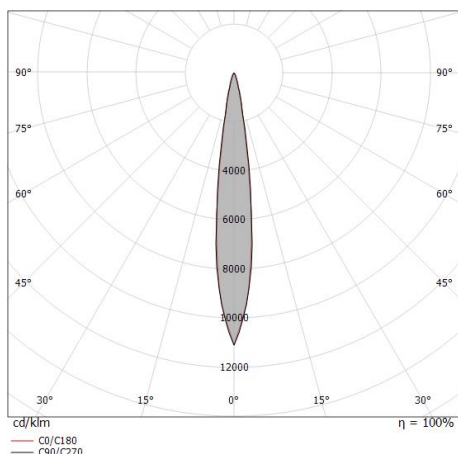
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 10.4 |
| UGR transversal | 10.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 14° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.13 0.12 | E(0°) 34078 E(C90) 7.3° 16688 E(C0) 7.1° 16977 |
| 1.0 | 0.26 0.25 | E(0°) 8520 E(C90) 7.3° 4172 E(C0) 7.1° 4244 |
| 1.5 | 0.38 0.37 | E(0°) 3786 E(C90) 7.3° 1854 E(C0) 7.1° 1886 |
| 2.0 | 0.51 0.50 | E(0°) 2130 E(C90) 7.3° 1043 E(C0) 7.1° 1061 |
| 2.5 | 0.64 0.62 | E(0°) 1363 E(C90) 7.3° 668 E(C0) 7.1° 679 |
| 3.0 | 0.77 0.75 | E(0°) 947 E(C90) 7.3° 464 E(C0) 7.1° 472 |

— C0/C180 (Half-peak divergence: 14.2°)
— C90/C270 (Half-peak divergence: 14.6°)

COLOR VECTOR GRAPHIC





Suelo_Brass | Uplights | Accessories
82267N15



Outer casing

installation position: floor, land; type of installation: masonry L=220mm, H=110mm,
D=110mm.

Material:ABS Plastic, colour:black.

Code

84900